

Katche

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/607,361

CRF Processing Date: 1/30/2001
Entered by: [Signature]
Verified by: [Signature] (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☒ Other: Seqs 1 and 2 - moved 2237 responses up one line

EXaminer: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING DATE: 01/30/2001
 PATENT APPLICATION: US/09/607,361 TIME: 12:05:03

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\01302001\I607361.raw

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3 <110> APPLICANT: SHIGEMORI, Yasushi
4   OISHI, Michio
6 <120> TITLE OF INVENTION: LIGATION OF DOUBLE-STRANDED DNAS
8 <130> FILE REFERENCE: 032735-003
10 <140> CURRENT APPLICATION NUMBER: US 09/607,361
11 <141> CURRENT FILING DATE: 2000-06-30
13 <150> PRIOR APPLICATION NUMBER: JP 11-189211
14 <151> PRIOR FILING DATE: 1999-07-02
16 <160> NUMBER OF SEQ ID NOS: 10
18 <170> SOFTWARE: PatentIn Ver. 2.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 39
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
27 <223> OTHER INFORMATION: referring to the random sequence 13mer that does
28 <223> OTHER INFORMATION: not contain T, and the following sequence of one end of the
29 <223> OTHER INFORMATION: exon 11 region of p53 gene within the human genomic DNA
31 <400> SEQUENCE: 1
32 gacgacgaca agacacctga agtccaaaaa gggtcagtc                               39
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 40
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37 <213> ORGANISM: Artificial Sequence
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41 <223> OTHER INFORMATION: referring to the random sequence 14mer that does
42 <223> OTHER INFORMATION: not contain T, and the following sequence of one end of the
43 <223> OTHER INFORMATION: exon 11 region of p53 gene within the human genomic DNA
46 <400> SEQUENCE: 2
47 gaggagaagc ccggtggcag caaagtttta ttgtaaaata                               40
49 <210> SEQ ID NO: 3
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57   11 region of p53 gene within the human genomic DNA
59 <400> SEQUENCE: 3
60 cacctgaagt ccaaaaaggg tcagtc                                           26
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 26
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:

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RAW SEQUENCE LISTING

DATE: 01/30/2001

PATENT APPLICATION: US/09/607,361

TIME: 12:05:03

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68 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
69     referring to the sequence of one end of the exon
70     11 region of p53 gene within the human genomic DNA
72 <400> SEQUENCE: 4
73 tggcagcaaa gttttattgt aaaata                                26
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81 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
82     referring to the nucleotide sequence in the
83     promixity of SnaBI recognition site of M13mpl8RF
85 <400> SEQUENCE: 5
86 agaggttttg aggactaaag actttttcat gaggaagttt ccattaaacg ggtaaaatac 60
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96     proximity of SnaBI recognition site of M13mpl8RF
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102 <211> LENGTH: 60
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
108     referring to the nucleotide sequence in the
109     proximity of ScaI recognition site of pBR322
111 <400> SEQUENCE: 7
112 cactgcataa ttctcttact gtcatgccat ccgtaagatg cttttctgtg actggtgagt 60
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120 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
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130 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING DATE: 01/30/2001
PATENT APPLICATION: US/09/607,361 TIME: 12:05:03

Input Set : A:\Pto.amc
Output Set: N:\CRF3\01302001\I607361.raw

132 <220> FEATURE:
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135 proximity of SnaBI recognition site of M13mpl8RF
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142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial Sequence
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147 referring to the end sequence of DNA obtained by
148 cleaving M13mpl8RF with SnaBI
150 <400> SEQUENCE: 10
151 actttttcat gaggaagttt ccattaaacg ggtaaaatac 40

VERIFICATION SUMMARY DATE: 01/30/2001
PATENT APPLICATION: US/09/607,361 TIME: 12:05:04

Input Set : A:\Pto.amc
Output Set: N:\CRF3\01302001\I607361.raw

1636

RAW SEQUENCE LISTING

DATE: 01/30/2001

PATENT APPLICATION: US/09/607,361

TIME: 12:44:18

Input Set : A:\032735-003.APP

Output Set: N:\CRF3\01302001\I607361.raw

**Does Not Comply
Corrected Diskette Needed**

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3 <110> APPLICANT: SHIGEMORI, Yasushi
4     OISHI, Michio
6 <120> TITLE OF INVENTION: LIGATION OF DOUBLE-STRANDED DNAS
8 <130> FILE REFERENCE: 032735-003
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14 <151> PRIOR FILING DATE: 1999-07-02
16 <160> NUMBER OF SEQ ID NOS: 10
18 <170> SOFTWARE: PatentIn Ver. 2.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 39
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
27     referring to the random sequence 13mer that does
28     not contain T, and the following sequence of one
29     end of the exon 11 region of p53 gene within the
W--> 30     human genomic DNA
32 <400> SEQUENCE: 1
33 gacgacgaca agacacctga agtccaaaaa gggtcagtc
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 40
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
42     referring to the random sequence 14mer that does
43     not contain T, and the following sequence of one
44     end of the exon 11 region of p53 gene within the
W--> 45     human genomic DNA
47 <400> SEQUENCE: 2
48 gaggagaagc ccggtggcag caaagtttta ttgtaaaata
50 <210> SEQ ID NO: 3
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52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
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57     referring to the sequence of one end of the exon
58     11 region of p53 gene within the human genomic DNA
60 <400> SEQUENCE: 3
61 cacctgaagt ccaaaaaggg tcagtc
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 26
65 <212> TYPE: DNA

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39

40

26

RAW SEQUENCE LISTING

DATE: 01/30/2001

PATENT APPLICATION: US/09/607,361

TIME: 12:44:18

Input Set : A:\032735-003.APP

Output Set: N:\CRF3\01302001\I607361.raw

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66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
70     referring to the sequence of one end of the exon
71     11 region of p53 gene within the human genomic DNA
73 <400> SEQUENCE: 4
74 tggcagcaaa gttttattgt aaaata                                26
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82 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
83     referring to the nucleotide sequence in the
84     promixmity of SnaBI recognition site of M13mp18RF
86 <400> SEQUENCE: 5
87 agaggctttg aggactaaag actttttcat gaggaagttt ccattaaacg ggtaaaatac 60
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90 <211> LENGTH: 60
91 <212> TYPE: DNA
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94 <220> FEATURE:
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96     referring to the nucleotide sequence in the
97     proximity of SnaBI recognition site of M13mp18RF
99 <400> SEQUENCE: 6
100 gtattttacc cgtttaatgg aaacttcctc atgaaaaagt ctttagtcct caaagcctct 60
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 60
104 <212> TYPE: DNA
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109     referring to the nucleotide sequence in the
110     proximity of ScaI recognition site of pBR322
112 <400> SEQUENCE: 7
113 cactgcataa ttctcttact gtcatgccat ccgtaagatg cttttctgtg actggtgagt 60
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122     referring to the nucleotide sequence in the
123     proximity of SnaBI recognition site M13mp18RF
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126 tgtttttagtg tattctttcg cctctttcgt ttaggttg tgccttcgta gtggcattac 60
128 <210> SEQ ID NO: 9
129 <211> LENGTH: 60

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RAW SEQUENCE LISTING

DATE: 01/30/2001

PATENT APPLICATION: US/09/607,361

TIME: 12:44:18

Input Set : A:\032735-003.APP

Output Set: N:\CRF3\01302001\I607361.raw

130 <212> TYPE: DNA
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133 <220> FEATURE:
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135 referring to the nucleotide sequence in the
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138 <400> SEQUENCE: 9
139 gtaatgccac tacgaaggca ccaacctaaa acgaaagagg cgaaagaata cactaaaaca 60
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142 <211> LENGTH: 40
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148 referring to the end sequence of DNA obtained by
149 cleaving M13mp18RF with SnaBI
151 <400> SEQUENCE: 10
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VERIFICATION SUMMARY

DATE: 01/30/2001

PATENT APPLICATION: US/09/607,361

TIME: 12:44:19

Input Set : A:\032735-003.APP

Output Set: N:\CRF3\01302001\I607361.raw

L:30 M:259 W: Allowed number of lines exceeded, <223> Other Information:

L:45 M:259 W: Allowed number of lines exceeded, <223> Other Information: